

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 14:56
 Operator : AR\AJ
 Sample : P4634-18MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:23:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

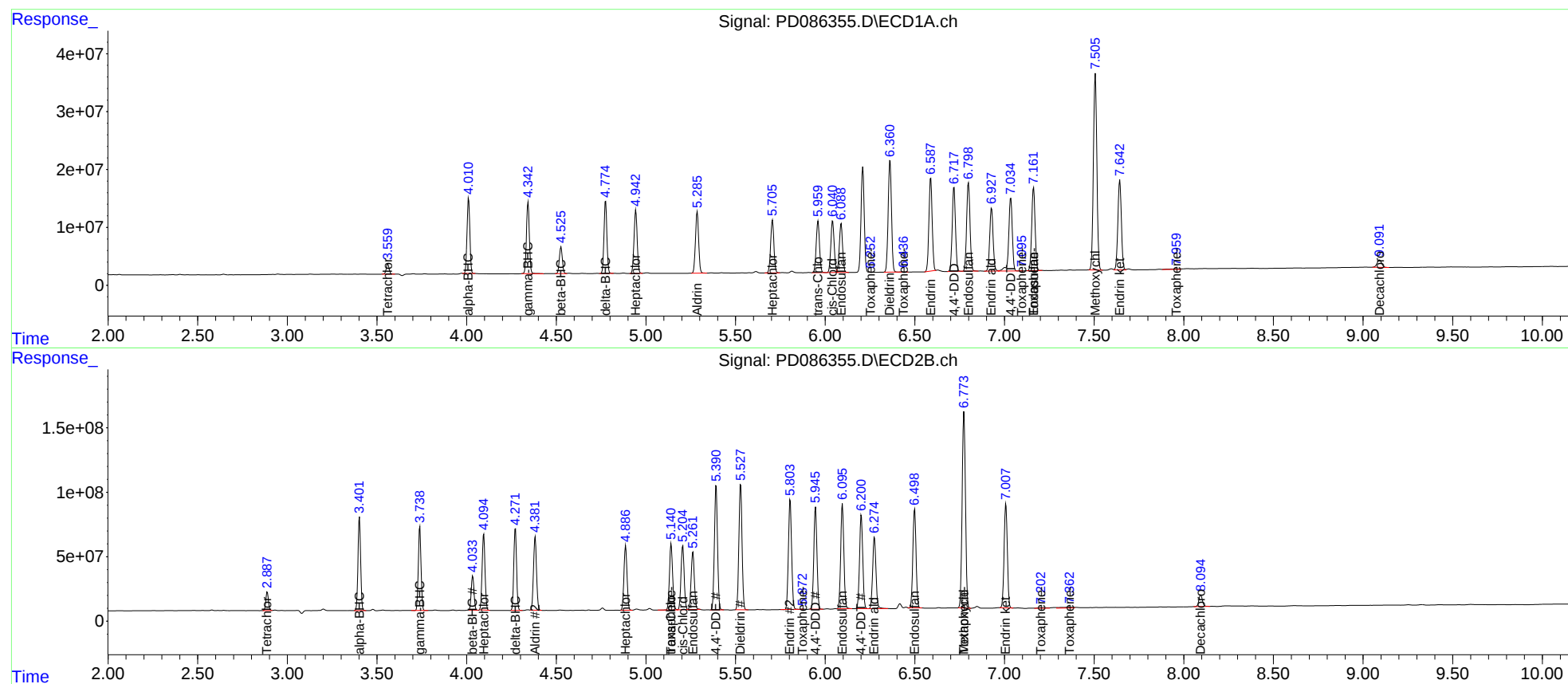
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.888	20053837	143.2E6	15.232	15.440
27)	SA Decachlor...	9.092	8.095	22500878	124.9E6	12.551	13.211
Target Compounds							
2)	A alpha-BHC	4.011	3.403	140.0E6	744.8E6	56.223	51.838
3)	MA gamma-BHC...	4.343	3.739	138.6E6	687.1E6	55.710	50.945
4)	MA Heptachlor	4.944	4.096	133.2E6	661.7E6	53.878	48.434
5)	MB Aldrin	5.286	4.383	130.8E6	668.4E6	53.979	49.264
6)	B beta-BHC	4.527	4.034	53072587	282.4E6	47.789	45.038
7)	B delta-BHC	4.775	4.272	140.0E6	688.0E6	54.096	49.032
8)	B Heptachlo...	5.706	4.887	115.4E6	592.5E6	50.481	47.250
9)	A Endosulfan I	6.089	5.262	107.2E6	552.5E6	52.922	48.122
10)	B trans-Chl...	5.960	5.141	113.1E6	622.1E6	51.265	47.289
11)	B cis-Chlor...	6.042	5.206	115.3E6	604.0E6	52.138	47.555
12)	B 4,4'-DDE	6.253	5.392	86435	1168.9E6	<MDL	95.329 #
13)	MA Dieldrin	6.362	5.529	247.2E6	1187.6E6	108.372	96.260
14)	MA Endrin	6.589	5.805	202.8E6	1054.5E6	107.886	93.833
15)	B Endosulfa...	6.799	6.096	200.3E6	998.8E6	99.926	90.531
16)	A 4,4'-DDD	6.719	5.946	183.6E6	963.5E6	113.304	98.151
17)	MA 4,4'-DDT	7.035	6.202	175.6E6	906.6E6	105.335	88.349
18)	B Endrin al...	6.928	6.275	143.1E6	717.4E6	95.956	86.423
19)	B Endosulfa...	7.163	6.499	187.5E6	949.7E6	101.725	90.092
20)	A Methoxychlor	7.507	6.774	452.2E6	1958.1E6	480.547	411.945
21)	B Endrin ke...	7.643	7.008	210.3E6	1013.8E6	102.045	88.599
22)	Toxaphene-1	6.253	5.141	86435	622.1E6	6.234	9477.325 #
23)	Toxaphene-2	6.437	5.875	628957	119885	31.667	1.711 #
24)	Toxaphene-3	7.097	6.774	72415	1958.1E6	1.354	8521.446 #
25)	Toxaphene-4	7.163	7.204	187.5E6	16977909	4720.524	104.609 #
26)	Toxaphene-5	7.961	7.364	4210608	31253399	148.359	267.233 #

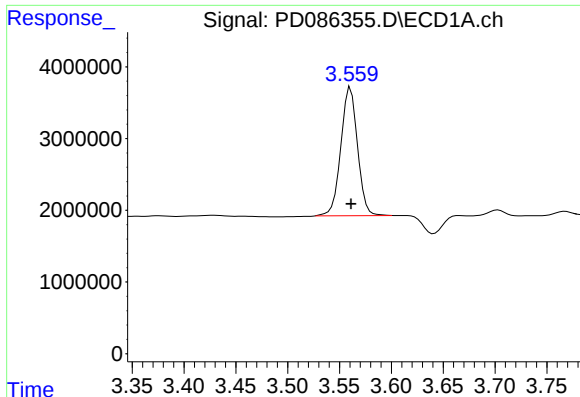
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 14:56
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Quant Time: Nov 06 00:23:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
Integrator: ChemStation

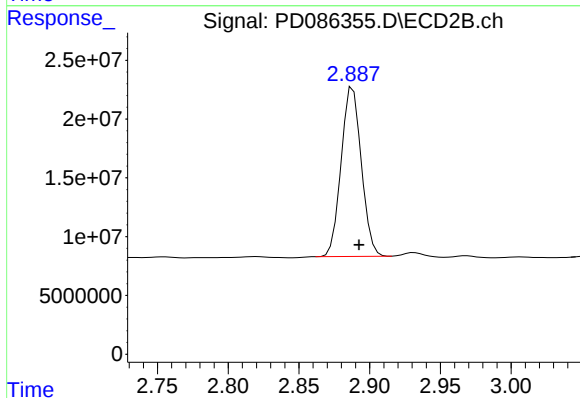
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





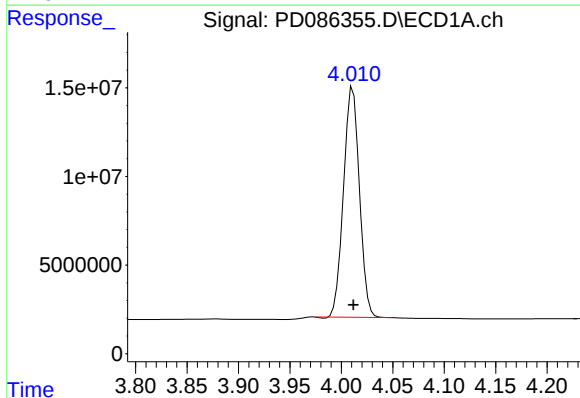
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20053837
Conc: 15.23 ng/ml



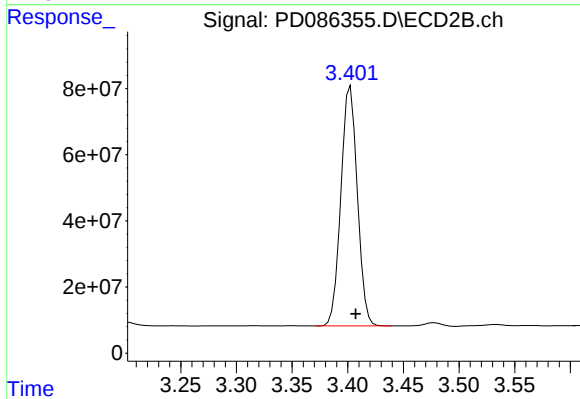
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.004 min
Response: 143223684
Conc: 15.44 ng/ml



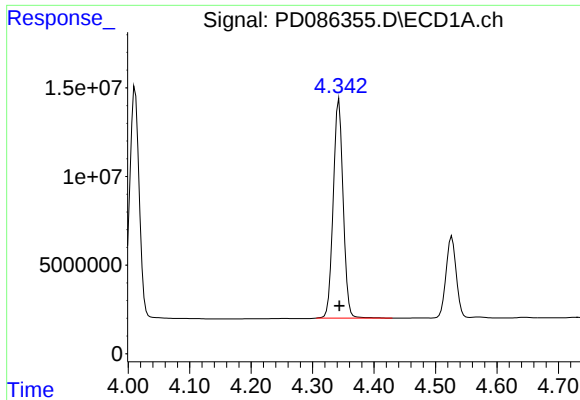
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 139961522
Conc: 56.22 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.005 min
Response: 744783410
Conc: 51.84 ng/ml



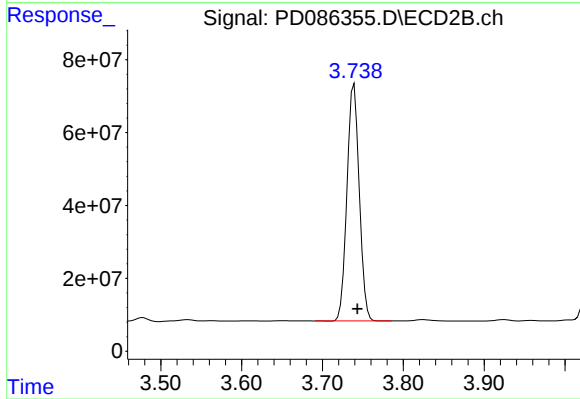
#3 gamma-BHC (Lindane)

R.T.: 4.343 min

Delta R.T.: 0.000 min

Response: 138606731

Conc: 55.71 ng/ml



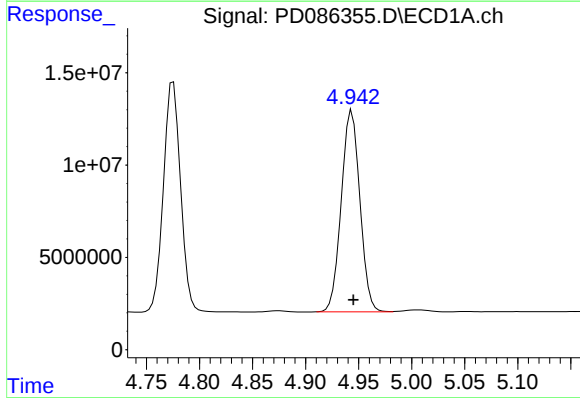
#3 gamma-BHC (Lindane)

R.T.: 3.739 min

Delta R.T.: -0.004 min

Response: 687129102

Conc: 50.95 ng/ml



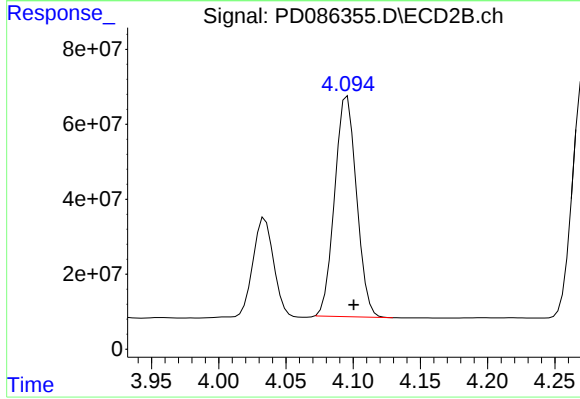
#4 Heptachlor

R.T.: 4.944 min

Delta R.T.: -0.001 min

Response: 133193984

Conc: 53.88 ng/ml



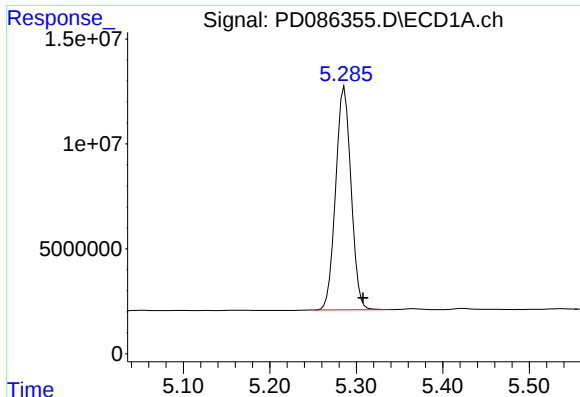
#4 Heptachlor

R.T.: 4.096 min

Delta R.T.: -0.005 min

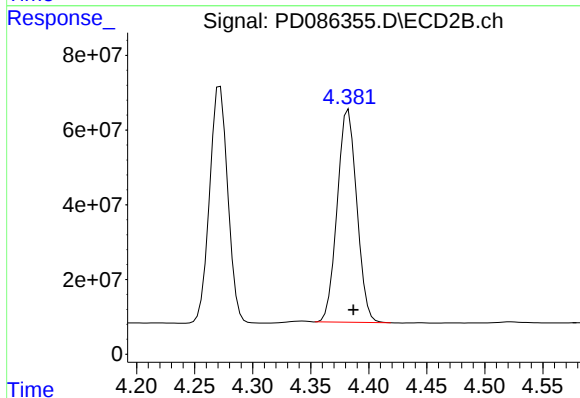
Response: 661702453

Conc: 48.43 ng/ml



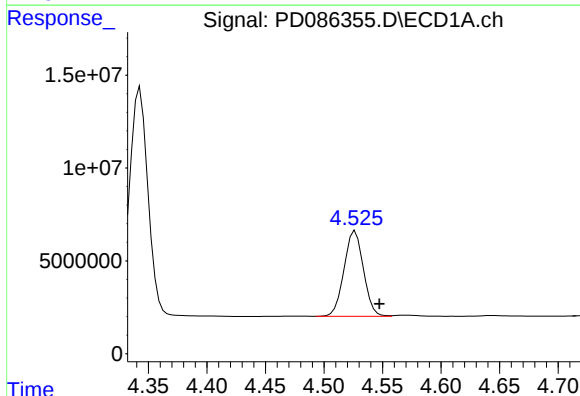
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.021 min
Response: 130828832
Conc: 53.98 ng/ml



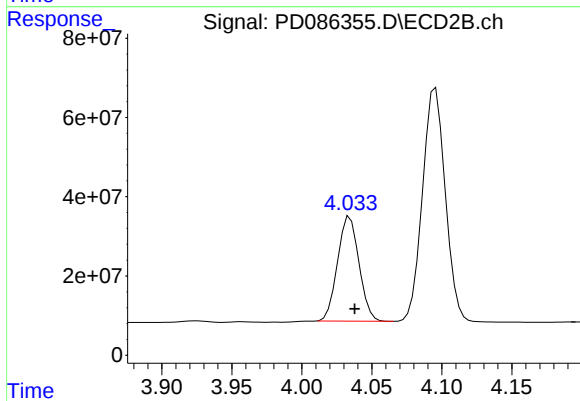
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 668353441
Conc: 49.26 ng/ml



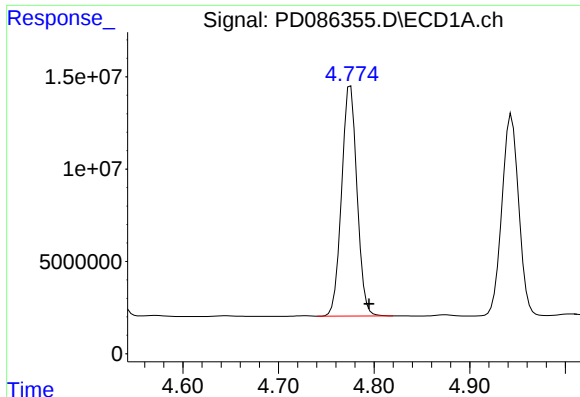
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.021 min
Response: 53072587
Conc: 47.79 ng/ml



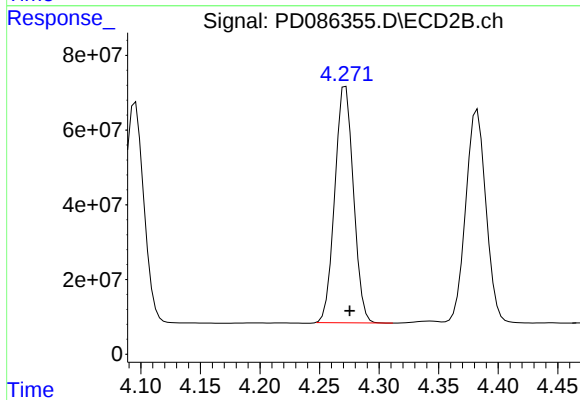
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 282380791
Conc: 45.04 ng/ml



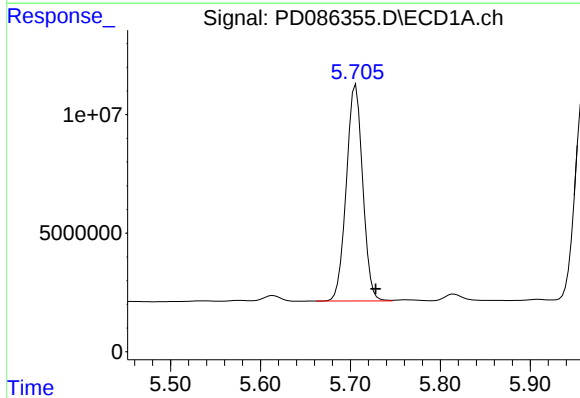
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 140033905
Conc: 54.10 ng/ml



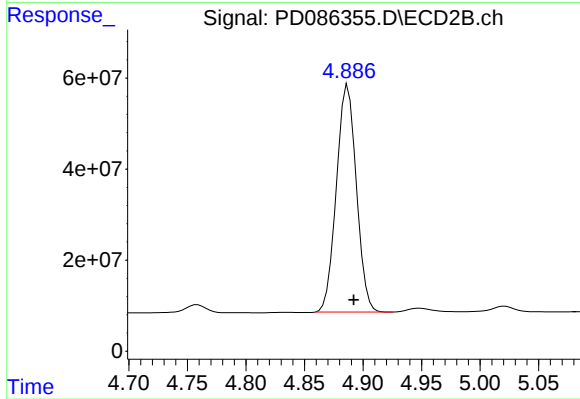
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 688002587
Conc: 49.03 ng/ml



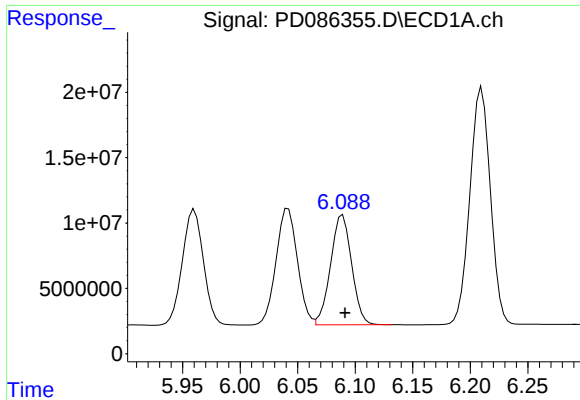
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.022 min
Response: 115361655
Conc: 50.48 ng/ml



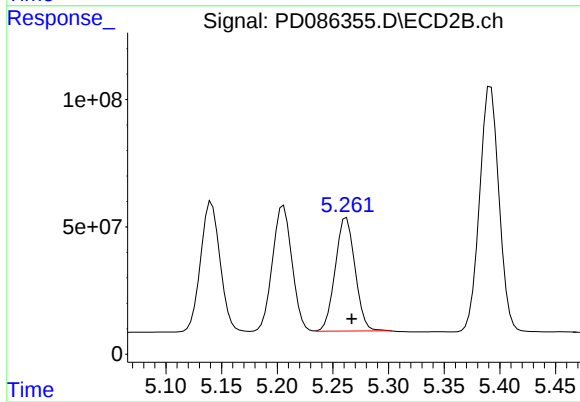
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 592503777
Conc: 47.25 ng/ml



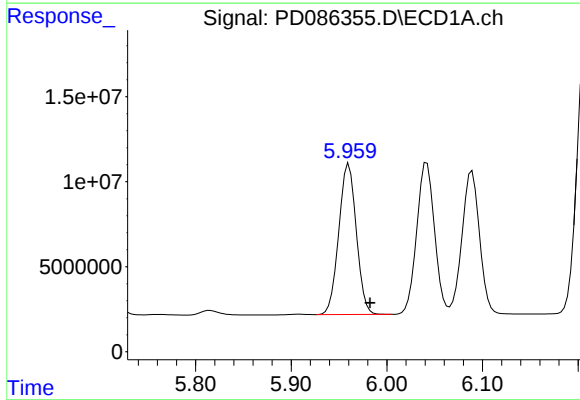
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 107195779
Conc: 52.92 ng/ml



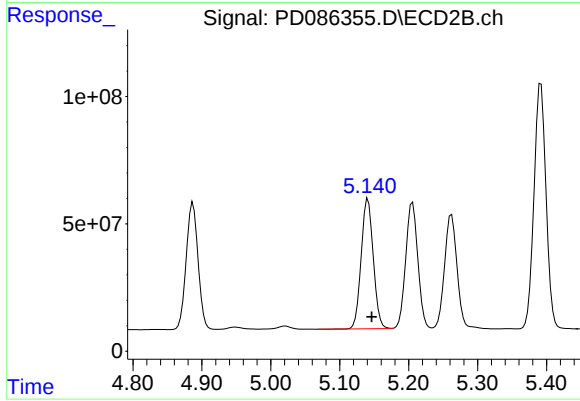
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 552514787
Conc: 48.12 ng/ml



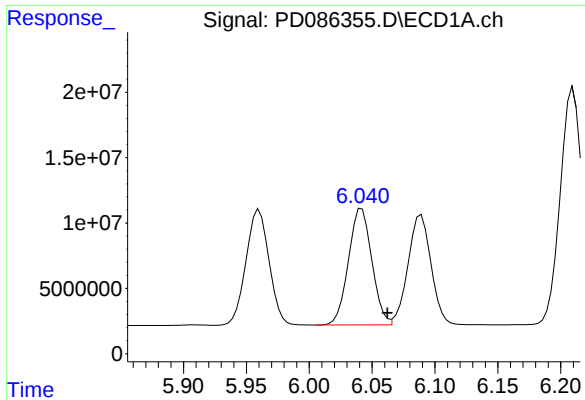
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 113119917
Conc: 51.27 ng/ml



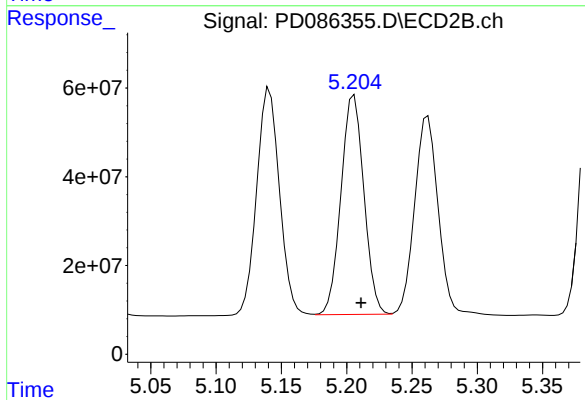
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 622063745
Conc: 47.29 ng/ml



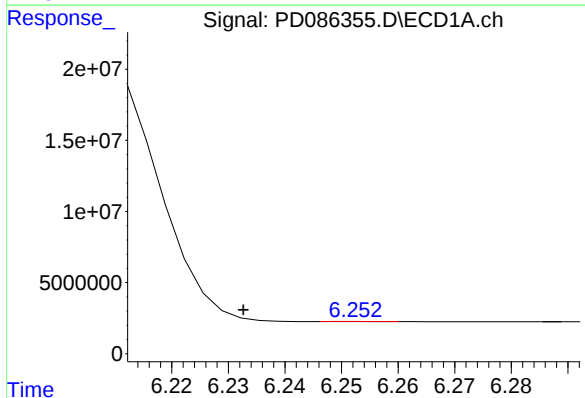
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 115284183
Conc: 52.14 ng/ml



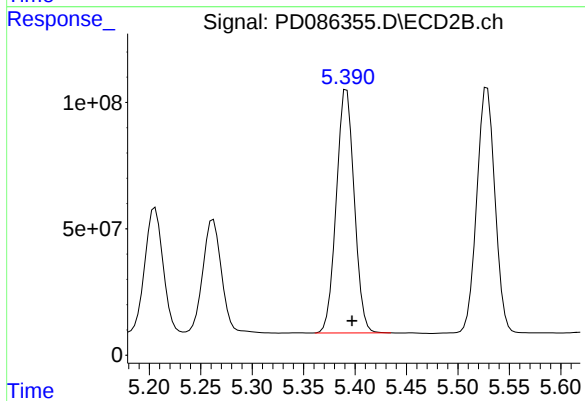
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 604009697
Conc: 47.56 ng/ml



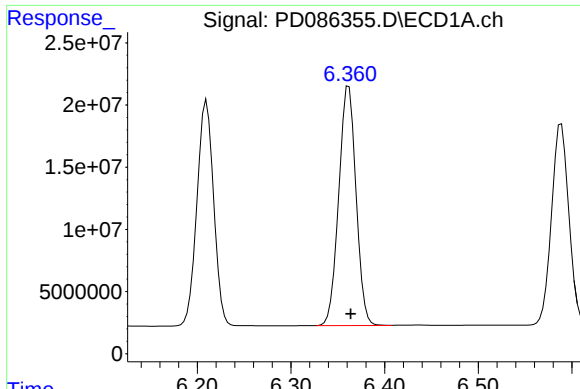
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.021 min
Response: 86435
Conc: N.D.



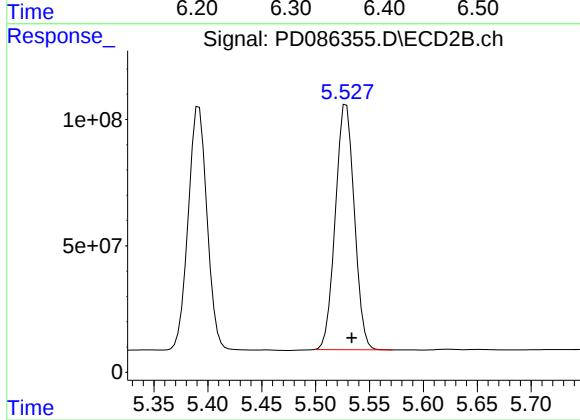
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 1168865585
Conc: 95.33 ng/ml



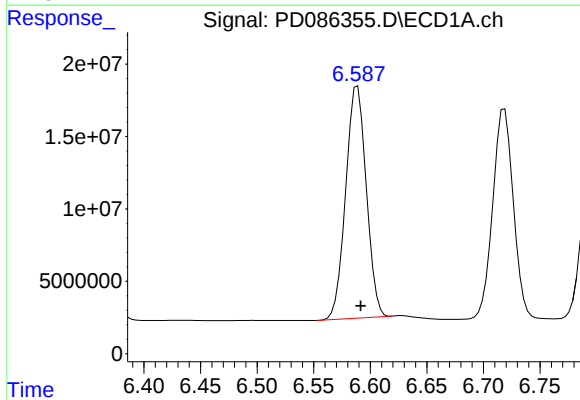
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 247190783
Conc: 108.37 ng/ml



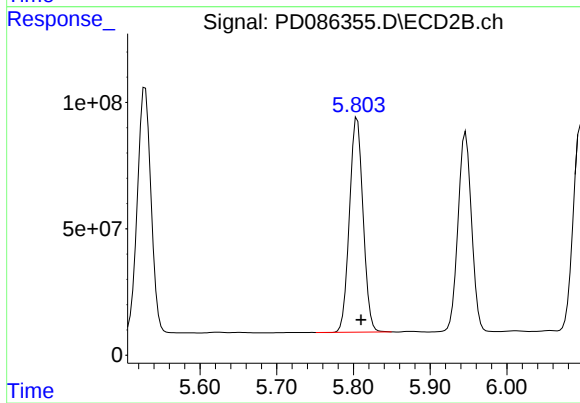
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 1187605338
Conc: 96.26 ng/ml



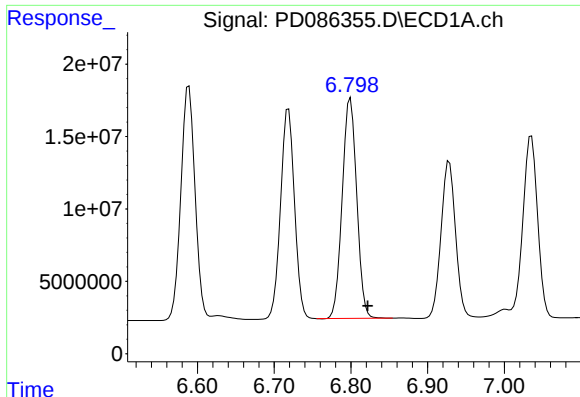
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 202789586
Conc: 107.89 ng/ml



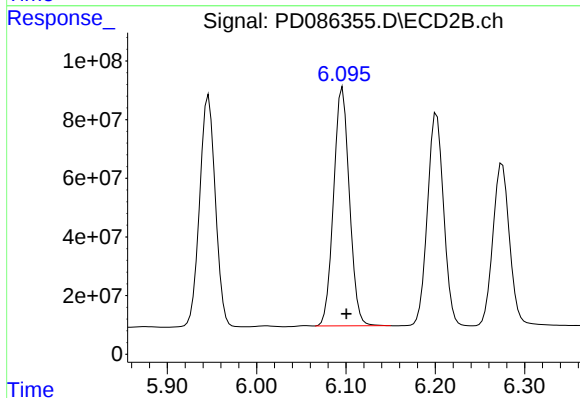
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 1054488012
Conc: 93.83 ng/ml



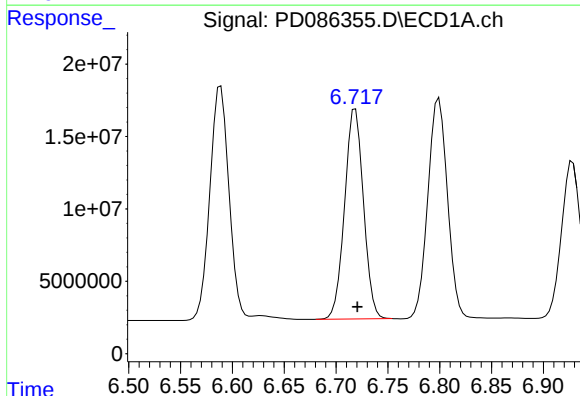
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.022 min
Response: 200319451
Conc: 99.93 ng/ml



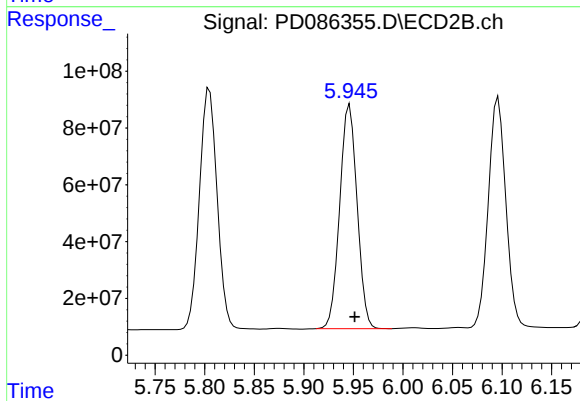
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 998814229
Conc: 90.53 ng/ml



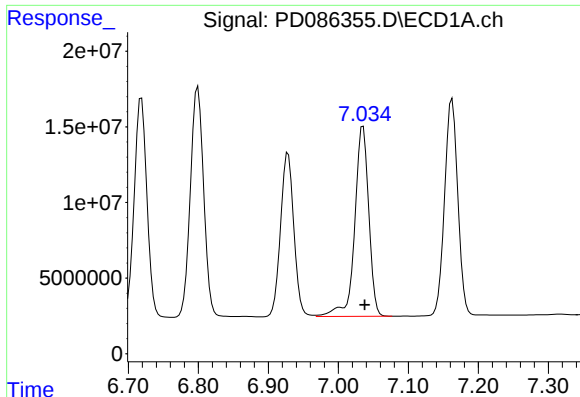
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 183599845
Conc: 113.30 ng/ml



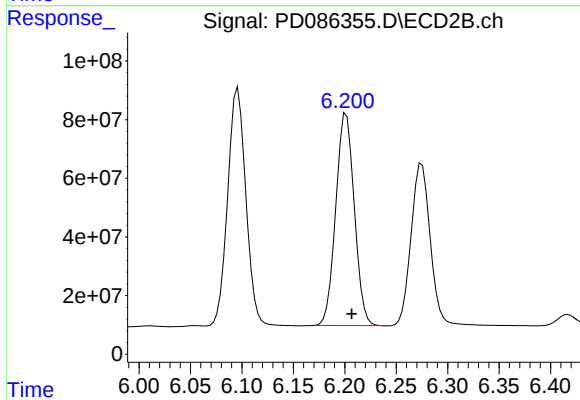
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 963471506
Conc: 98.15 ng/ml



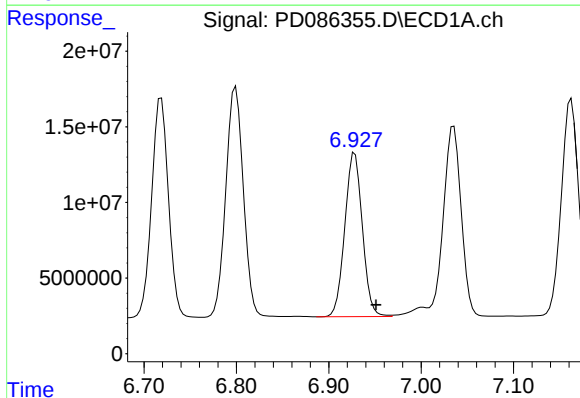
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 175618469
Conc: 105.33 ng/ml



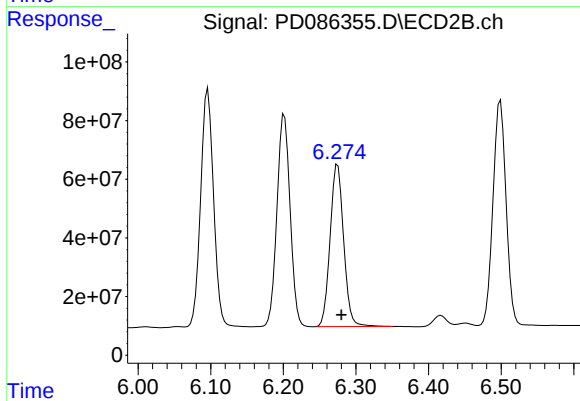
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 906617893
Conc: 88.35 ng/ml



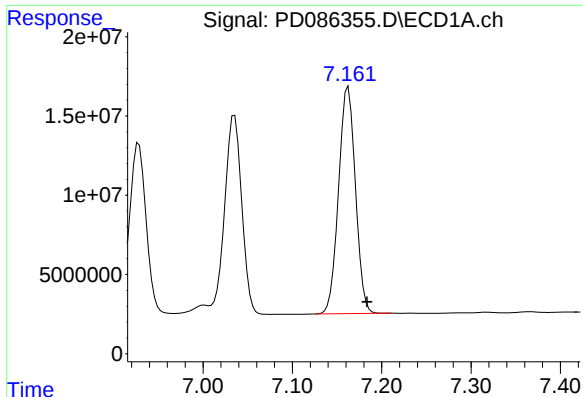
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 143141285
Conc: 95.96 ng/ml



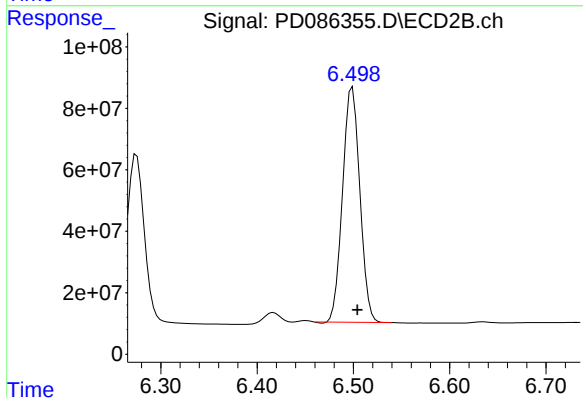
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 717392783
Conc: 86.42 ng/ml



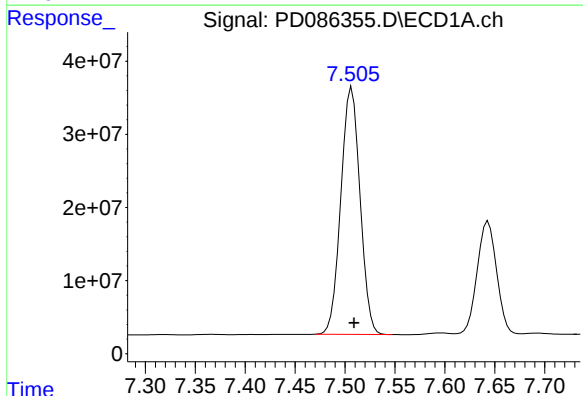
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 187513331
Conc: 101.72 ng/ml



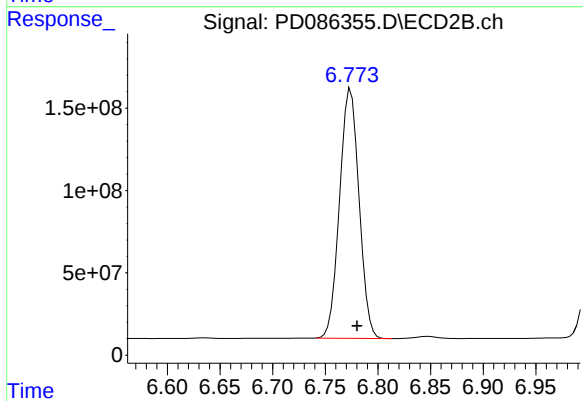
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 949700464
Conc: 90.09 ng/ml



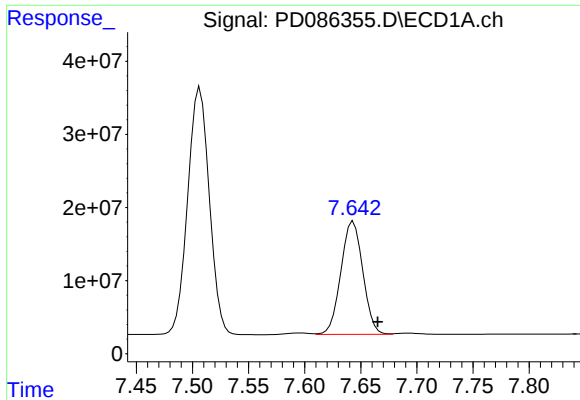
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 452248945
Conc: 480.55 ng/ml



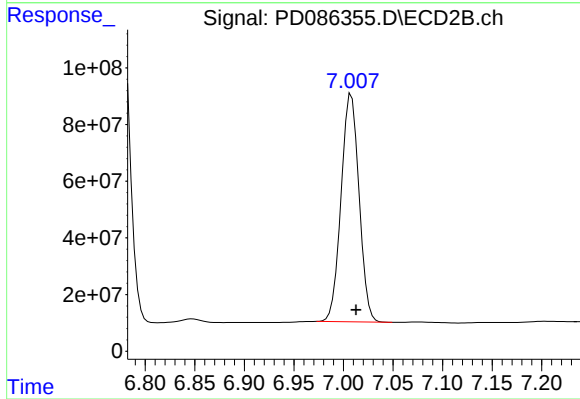
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1958099717
Conc: 411.94 ng/ml



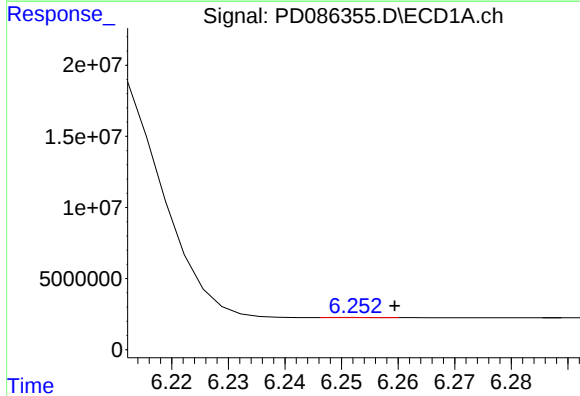
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 210289079
Conc: 102.05 ng/ml



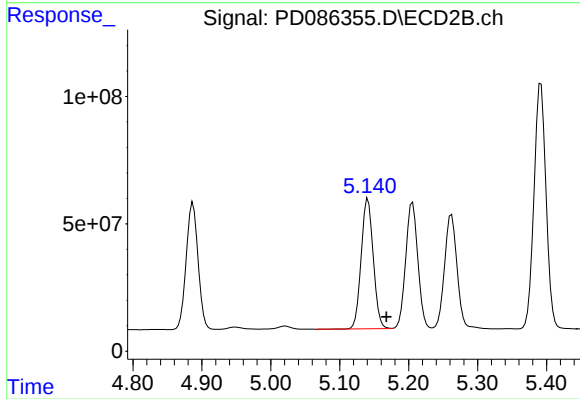
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1013832922
Conc: 88.60 ng/ml



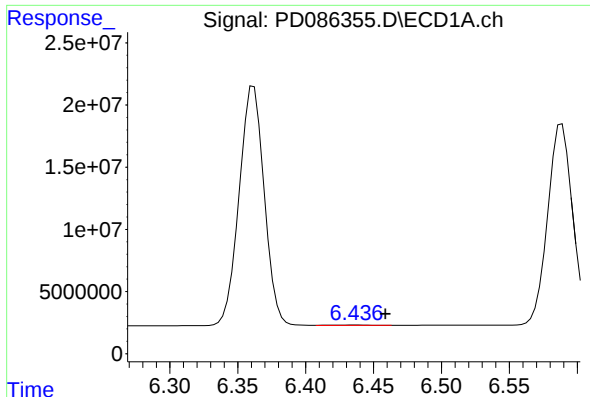
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 86435
Conc: 6.23 ng/ml



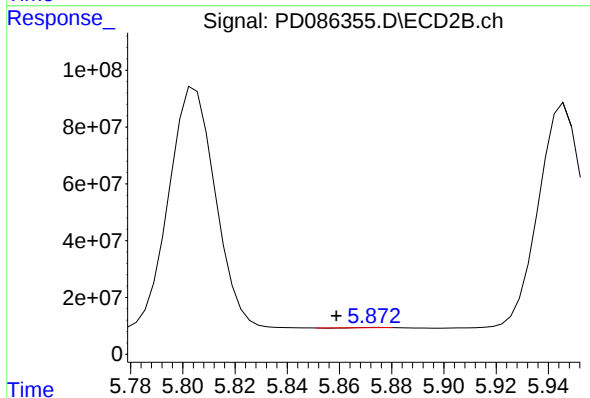
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: 622063745
Conc: 9477.32 ng/ml



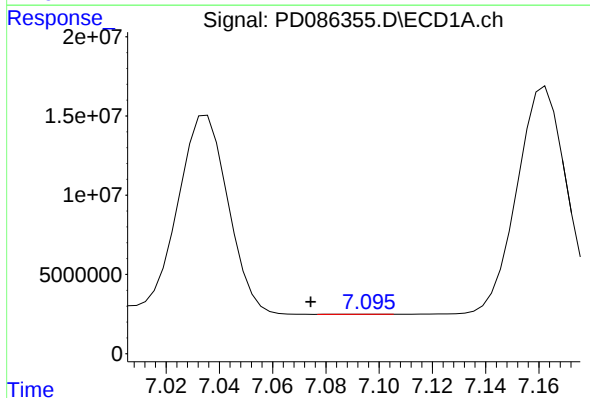
#23 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 628957
Conc: 31.67 ng/ml



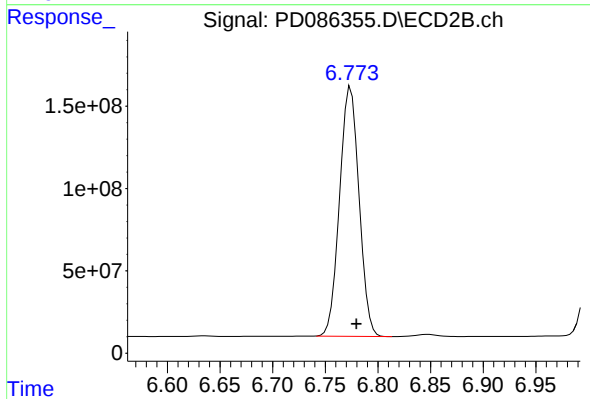
#23 Toxaphene-2

R.T.: 5.875 min
Delta R.T.: 0.017 min
Response: 119885
Conc: 1.71 ng/ml



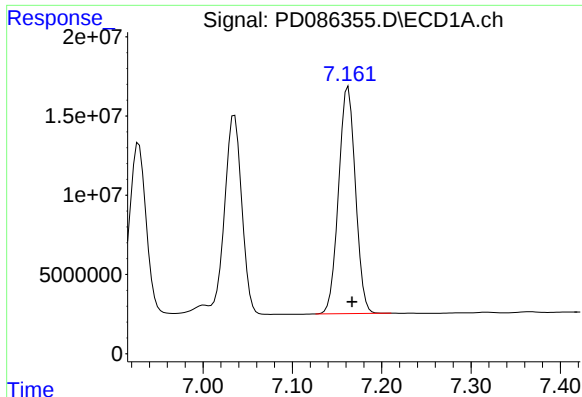
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.022 min
Response: 72415
Conc: 1.35 ng/ml



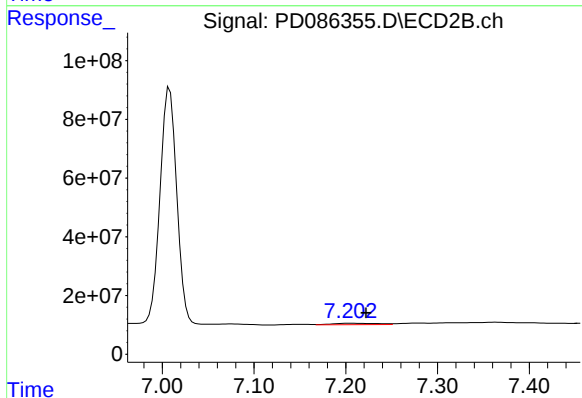
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1958099717
Conc: 8521.45 ng/ml



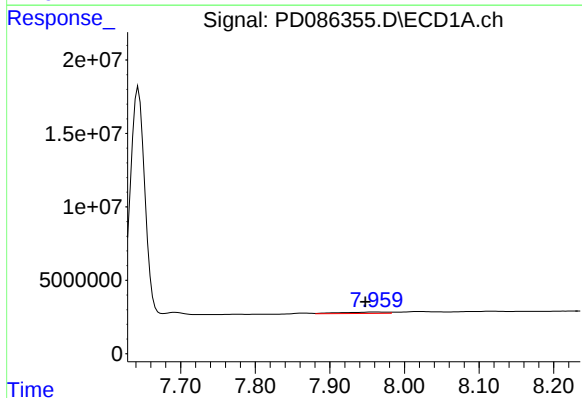
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 187513331
Conc: 4720.52 ng/ml



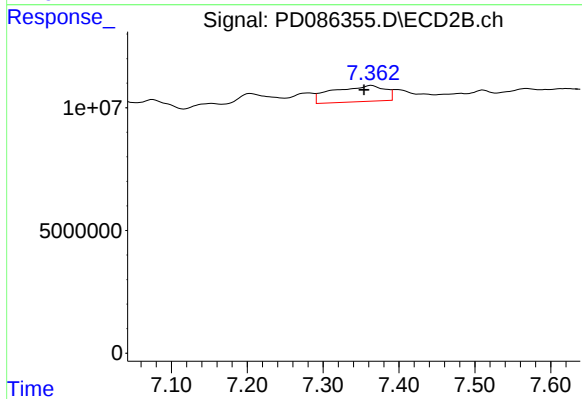
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: -0.018 min
Response: 16977909
Conc: 104.61 ng/ml



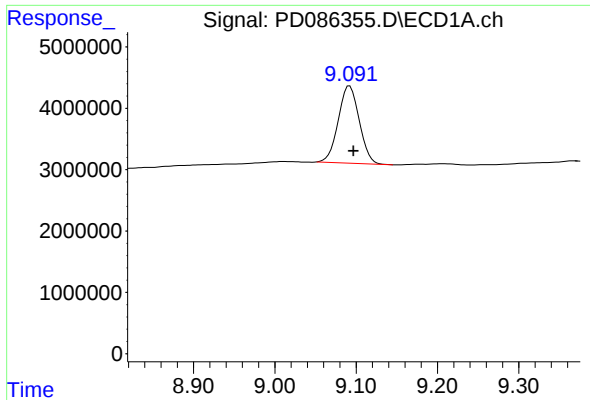
#26 Toxaphene-5

R.T.: 7.961 min
Delta R.T.: 0.013 min
Response: 4210608
Conc: 148.36 ng/ml



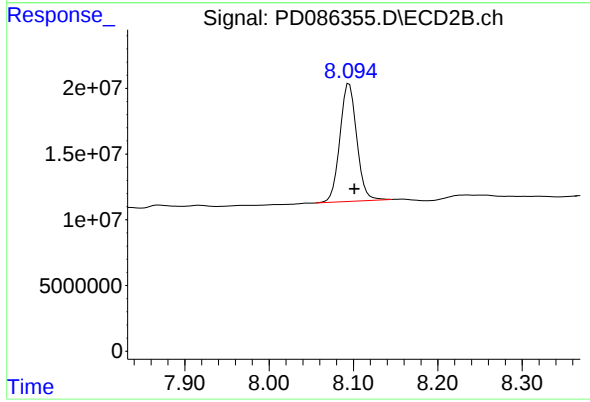
#26 Toxaphene-5

R.T.: 7.364 min
Delta R.T.: 0.010 min
Response: 31253399
Conc: 267.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 22500878
Conc: 12.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 124920642
Conc: 13.21 ng/ml